



CVE-2021-4184

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-4184
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-30 22:15:00 UTC
Updated	2023-11-07 03:40:00 UTC
Description	Infinite loop in the BitTorrent DHT dissector in Wireshark 3.6.0 and 3.4.0 to 3.4.10 allows denial of service via packet injection

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Http Server	12.2.1.4.0	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All
Application	Wireshark	Wireshark	3.6.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

References

Reference	Source	Link
Wireshark · wnpa-sec-2021-18 · BitTorrent DHT dissector infinite loop	MISC	www.wiresha
[SECURITY] Fedora 34 Update: wireshark-3.6.1-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedorapr
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.c
2021/CVE-2021-4184.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
[SECURITY] Fedora 34 Update: wireshark-3.6.1-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedorapr
Fuzz job crash output: fuzz-2021-11-29-6844.pcap (#17754) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com

[SECURITY] Fedora 35 Update: wireshark-3.6.1-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 2967-1] wireshark security update	MLIST	lists.debian.org
Wireshark: Multiple Vulnerabilities (GLSA 202210-04) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 35 Update: wireshark-3.6.1-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [179167](#) Debian Security Update for wireshark (DLA 2967-1)
- [181007](#) Debian Security Update for wireshark (CVE-2021-4184)
- [282259](#) Fedora Security Update for wireshark (FEDORA-2022-1daf93c51d)
- [282264](#) Fedora Security Update for wireshark (FEDORA-2022-30411cb3c4)
- [296062](#) Oracle Solaris 11.4 Support Repository Update (SRU) 43.113.3 Missing (CPUJAN2022)
- [354338](#) Amazon Linux Security Advisory for wireshark : ALAS2022-2022-079
- [354457](#) Amazon Linux Security Advisory for wireshark : ALAS2022-2022-226
- [354540](#) Amazon Linux Security Advisory for wireshark : ALAS-2022-226
- [355161](#) Amazon Linux Security Advisory for wireshark : ALAS2023-2023-038
- [376216](#) Wireshark BitTorrent DHT Dissector Infinite Loop Vulnerability (wnpa-sec-2021-18)
- [502201](#) Alpine Linux Security Update for wireshark
- [502401](#) Alpine Linux Security Update for wireshark
- [710636](#) Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 202210-04)
- [751705](#) SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2022:0375-1)
- [751708](#) OpenSUSE Security Update for wireshark (openSUSE-SU-2022:0375-1)
- [901873](#) Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7419)
- [902323](#) Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7419-1)

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